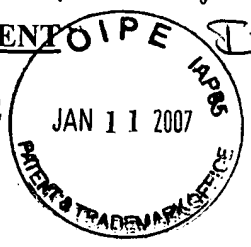
Receipt

Docket No.: 043890-0771

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 53080
Satoshi OHUCHI, et al.	:	Confirmation Number: 8455
Application No.: 10/565,952	:	Group Art Unit: 2856
Filed: January 26, 2006	:	Examiner: Helen C. KWOK

For: ANGULAR VELOCITY SENSOR AND METHOD FOR MANUFACTURING SAME

REQUEST FOR CORRECTED FILING RECEIPT

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Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the Assignment for Published Patent Application information is incorrect. Attached is a copy of the front page of the International Published Application WO 2006/006361 A1, which evidences that the assignment should appear as **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty
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Please recognize our Customer No. 53080 as our correspondence address.

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Date: January 11, 2007

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/565,952	01/26/2006	2856	900	043890-0771	7	6	2

CONFIRMATION NO. 8455

FILING RECEIPT

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53080
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c/o MCDERMOTT WILL & EMERY LLP
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Date Mailed: 08/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Satoshi Ohuchi, Hyogo, JAPAN;
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Assignment For Published Patent Application

M ATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., Osaka, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number **53080**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/11517 06/23/2005

Foreign Applications

JAPAN 2004-201513 07/08/2004
If Required, Foreign Filing License Granted: 08/26/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/565,952

Projected Publication Date: 12/07/2006

Non-Publication Request: No

Early Publication Request: No

Title

Angular speed sensor and method for fabricating the same

Preliminary Class

073

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(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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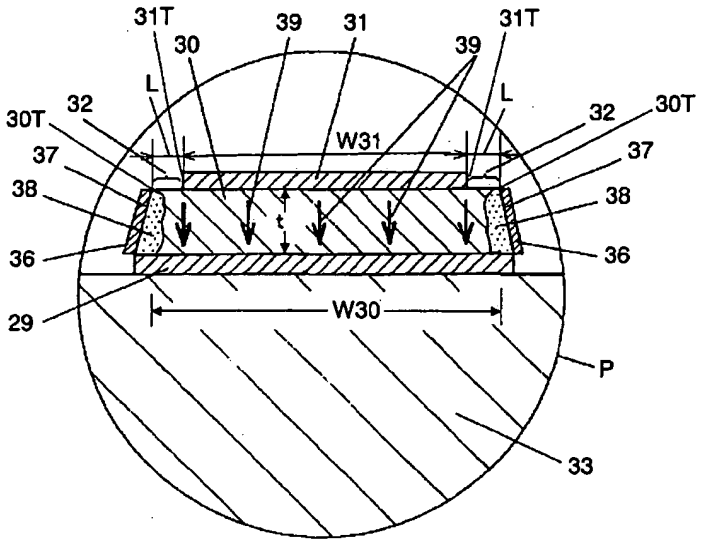
[続葉有]

(54) Title: ANGULAR SPEED SENSOR AND METHOD FOR FABRICATING THE SAME

(54) 発明の名称: 角速度センサおよびその製造方法



(57) Abstract: An angular speed sensor in which reliability is enhanced by preventing electric short-circuit caused by etching dusts of a conductor layer on a lower electrode. A drive electrode part, a monitor electrode part and a sensing electrode part are provided with a lower electrode (29) formed on a tuning fork type substrate (33), a piezoelectric film (30) formed of a piezoelectric material on the lower electrode (29), and an upper electrode (31) formed on the piezoelectric film (30). An end part (31T) of the upper electrode (31) is arranged on the inside of the end part (30T) of the piezoelectric film (30) and the end part (30T) of the piezoelectric film (30) is exposed from the upper electrode (31) thus providing an exposed part (32). Exposed width (L) at the exposed part (32) of the piezoelectric film (30) is set to satisfy a relation $L \geqq 0.3t$, where, t is a thickness of the exposed part.

(57) 要約: 下部電極に生じる導体層のエッチング屑に起因する電気的短絡を防止し、信頼性を向上した角速度センサおよびその製造方法を提供する。ドライブ電極部, モニタ電極部およびセンシング電極部は、音叉形に形成し

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